

ABSTRACT OF THE DISCLOSURE

The contrast and the sharpness of image informations and others to be displayed on plasma display panels are increased.

For the object, provided is a plasma display panel comprising;

a front plate and a back plate as disposed to face each other in parallel, while having a space therebetween to be filled with a discharge gas,

plural pairs of display electrodes for surface discharge as provided on the front plate to be in parallel to each other, with each display electrode being a composite electrode composed of a pair of a sustain electrode and a bus electrode,

a dielectric layer that covers the display electrodes, and a protective film as provided over the dielectric layer,

address electrodes formed on the back plate to run at right angles to the display electrode pairs, and a dielectric layer that covers the address electrodes, and

linear ribs provided between the address electrodes, with phosphor layers being so provided between the adjacent linear ribs that they each extend intermittently in the lengthwise direction of the ribs for each pixel.

The panel has no phosphor layers in the regions between adjacent pixels. Therefore, the contrast and the sharpness of the image informations and others to be displayed on the panel are increased. In addition, the amount of phosphor to be used

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for producing the panel is reduced, and the production costs
for the panel could be reduced.

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